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RETURN TO POMOLOGY
SECTION OF NOMENCLATURE

ESTABLISHED 1877

JULY 15 1917

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CATALOG == PRICE LIST

FRUIT TREES
PLANTS
ORNAMENTAL

TREES,
SHRUBS,
VINES, ETC.



1917

CALL'S NURSERIES

PERRY, OHIO.

FROM GROWER TO YOU DIRECT

TERMS--PLEASE READ

1. Please send in your orders early. First orders will, as far as practicable, be served first.
2. We usually commence shipping in the Spring, about the first of April, and in the Fall, about October 15.
3. Write your name, post office and shipping address very plainly to avoid any mistake.
4. Always state in your order whether you will allow us to substitute in case we are out of any variety. All articles will be labelled true to name; not a single plant shall, intentionally, be otherwise sent out.
5. Parties not familiar with all the new varieties of fruits, who wish our assistance in making their selection of varieties, can send the number of early and late varieties, sweet or sour, which they wish, and we will give all such orders our personal attention and furnish the best varieties grown. In such case, if you have plenty of some varieties growing, state what you have growing, and we will give you a fine assortment of other varieties.
6. Prices herein given are for stock well packed, f. o. b. Perry, Ohio. The expense of packing a small order is nearly as much as a large one; hence we cannot accept an order for less than \$3.00.
7. We advise having all small orders shipped by Express, as express rates on Nursery stock have been greatly reduced. On orders of 100 trees or more, the freight per tree is usually about $\frac{1}{2}$ c to 1c.
8. TERMS—Our terms are cash. In ordering goods C. O. D., ONE-FOURTH the amount of the bill must accompany the order. Parties ordering C. O. D. must pay express charges for return of the money.

Planters requiring a large amount of stock, need not send all the money with the order. You can send enough to secure the order, and the balance any time before shipment.

5 or more trees of any variety are sold at 10 rates.
25 or more trees of any variety are sold at 100 rates.
250 or more trees of any variety are sold at 1000 rates.

CLUB ORDERS

If your order amounts to \$20.00 or more, you may select all stock at 100 or the lowest rates quoted. Get some of your friends or neighbors to join with you in ordering and take advantage of this offer. If the order is for more than one person, by giving the stock wanted for each one, we will so pack it that each can have it separate, although all are shipped in one box or bale.

Guarantee

We exercise the greatest care and give our personal attention to cutting buds and scions and packing your orders, but with all precautions mistakes sometimes occur. We hold ourselves in readiness, at all times, to replace on proper proof, any tree, plant or shrub that may prove untrue to name; but it is mutually agreed between ourselves and purchaser, that our guarantee shall in no case make us liable for any sum greater than that originally paid for the trees or plants that prove untrue. We guarantee, furthermore, that any tree, plant, or shrub we send out to be alive and in good growing condition.

WE GUARANTEE SATISFACTION

315 1917
INDEXED:

RETURN TO POMOLOGY
SECTION OF NOMENCLATURE

This Is Our Traveling Salesman

A Word With Our Customers

CA

T has been our endeavor, in issuing this Book, to make it concise, attractive and accurate. We have not "boomed" any single plant creation for our own profit, but have listed only varieties we grow and know to be hardy and worthy of culture in the North Central States. We do not propose to waste any space in our Catalog showing you highly colored and exaggerated pictures of new and untried varieties which have not been proved to be worthy of planting. Every illustration in this Catalog is from an actual photograph and they will not mislead you in trying to make you believe you will get more than we are able to give you.

Cor To those not acquainted with us, we wish to state that we have been in the Nursery business here in Perry since 1877. We have always dealt direct with planters. We employ no agents and send out no traveling salesmen, except this Price-Catalog. We have nearly Two Hundred Acres devoted to this business and our location (within one and one-half miles of Lake Erie), climate and soil are ideal for the successful propagation of all kinds of hardy Fruit and Ornamental Trees, Shrubs and Plants. Perry is located about thirty miles east of Cleveland on The New York Central R. R., The N. Y. C. & St. Louis R. R. and Cleveland, Painesville & Eastern R. R. We have every facility for the successful growing and handling of stock. We are located in the midst of one of the best fruit belts in the United States and are not bothered with plant diseases of any kind.

Our trees are all hardy and well matured. They stand transplanting much better than those which have been grown on hot, damp bottom lands which are sometimes offered by some nurserymen. It has always been our aim to personally supervise the raising of every Tree and Shrub that we send out. We are exceedingly careful in obtaining our buds and scions, for in this one thing alone are we sure in getting trees true to name. When you buy trees from us you may be sure of the very best quality with good roots and not only true to name, but also the highest standard of that name.

We know that many nurseries offer stock at lower prices than ours. Some offer to pay the freight and offer every inducement to get your money. If you are looking for cheap stock, regardless of quality, do not send your orders here. If you wish the very best at reasonable prices, we shall be only too glad to receive your orders. We will fill your orders with the finest selected stock, packed in the best possible manner to carry any distance, and give it as much attention as could be given if were you here to attend to it yourself.

We shall be pleased to give you any advice or help you select varieties of Fruit or Trees and Shrubs for beautifying your home grounds.

We are interested in every tree we sell, for in their success depends our success. Our oldest customers are our warmest friends.

Certificate of Nursery Inspection

No. 151.

Columbus, Ohio, September 18, 1916.

THIS IS TO CERTIFY, That the nursery stock for sale by CALL'S NURSERIES, of Perry, County of Lake, State of Ohio, consisting of general nursery stock, has been inspected by a duly authorized inspector, in compliance with Section 1124, Laws of Ohio, 1915, and has been found apparently free from dangerously injurious insects and plant diseases.

Valid until September 15, 1917, unless revoked.

(Signed) BOARD OF AGRICULTURE OF OHIO,

N. E. SHAW,
Chief Inspector.

G. A. STAUFFER,
Secretary.

WE GUARANTEE SATISFACTION

CARE OF TREES AND PLANTS

WHEN the Trees are received from the nursery, they should be examined and cared for at once. Do not delay. If they all cannot be set at once, the bundles should be opened and the trees separated, and heeled in the ground, so the moist soil will thoroughly cover the roots and exclude all air from them. Do not at any time expose the roots to the sun or air longer than is absolutely necessary. If they are dried from long exposure, bury them entirely in the ground or place them in water from twelve to twenty-four hours before planting.

Before any holes are dug, the land should be thoroughly plowed and the soil finely pulverized. It is best to have the field marked out and stakes driven where each tree is going to be set, so the trees will be absolutely in line. If the trees are to be set in the lawn or where the ground cannot be plowed, spade the ground for at least three feet in diameter and eighteen inches deep.

Just before planting, examine all the roots carefully and cut to a smooth surface any bruised or extra long roots with a sharp knife or pruning shears. It is best to trim all the roots somewhat.

The hole should be sufficiently large to admit all the roots without bruising or cramping and deep enough so the trees will stand one or two inches deeper than they stood in the nursery row. After the tree is placed in the hole, fill the hole about half full of top soil, then tramp down firmly. The top three or four inches of soil should not be tramped too firmly. Large or tall trees should be staked so the wind will not loosen the roots. If the soil is very dry, water should be poured into the hole after the hole is half filled with soil, then the dry soil should be placed on top.

Mulching with fine barnyard manure, sawdust, grass, weeds, or straw around the tree after it is set, not only helps shade the ground, but enriches the soil. Mulching keeps the soil from drying out and often spells the difference between success and failure when planting trees and shrubs.

Peach trees should be cut back from twenty-four to thirty-six inches from the ground and the side branches should all be cut off excepting four or five near the top and these should be cut back, leaving one or two buds on each branch to insure one good branch to form one of the four or five main or scaffold branches of the tree. Apples, cherries, pears, plums and quinces should be cut back to about four branches and these in turn should be cut back at least one-half. In all cases, avoid leaving branches where they will form crotches.

If these brief directions are carefully followed, OUR trees will all grow.

DISTANCES FOR PLANTING

Apples	30 to 36 feet apart each way.
Cherries	18 to 20 feet apart each way.
Peaches	16 to 18 feet apart each way.
Pears	18 to 20 feet apart each way.
Plums	16 to 20 feet apart each way.
Grapes	8 to 10 feet apart each way.
Currants	4 to 6 feet apart each way.
Gooseberries ..	4 to 6 feet apart each way.
Raspberries ..	3 to 4 by 5 to 7 feet each way.
Blackberries ..	3 to 4 by 5 to 7 feet each way.
Strawberries ..	.1 by 3½ to 4½ feet each way.

NUMBER OF TREES TO AN ACRE

30 feet apart each way.....	50
20 feet apart each way.....	110
18 feet apart each way.....	135
16 feet apart each way.....	170
10 feet apart each way.....	435
8 feet apart each way.....	680
6 feet apart each way.....	1210
5 feet apart each way.....	1742
4 feet apart each way.....	2723
3 feet apart each way.....	4840

Rule. Multiply the distance in feet between the rows by the distance the plants are apart in the rows and the product will be the number of square feet for each plant; which, divided into the number of feet in an acre (43,560), will give the number of trees to the acre.

CALL'S NURSERIES, PERRY, OHIO

APPLES

APPLES grow well on any good soil, not too wet. Rough, hilly portions of the farm, when planted to apple trees, often become the most productive parts of the farm. Our trees are grown here in our nurseries and no stronger, better rooted or better matured trees are to be had. We have described only the leading varieties, but we grow and can supply any variety of merit. By making a judicious selection, you can have apples nearly the whole year.

PRICES OF APPLE TREES

	Each	Per 10	Per 100
First-class, 2 years, 5 to 7 feet high.....	\$0.35	\$3.00	\$20.00
First-class, 2 years, 4 to 5 feet high.....	.25	2.00	15.00

SUMMER APPLES

Red Astrachan. Large; deep crimson; good quality. A popular and productive early market variety. July.

Yellow Transparent. Medium-size; white; tender and juicy. Bears in from two to four years. July.

AUTUMN APPLES

Duchess of Oldenburg. Large; yellow, streaked with red; juicy; very productive. Bears at an early age. Sept.

Gravenstein. Very large; striped red; fine quality. Very popular variety. Sept. to Oct.

Maiden Blush. Medium; smooth; pale yellow with red cheek; tender. Bears at an early age and is very productive. Sept. to Oct.

Wealthy. Medium; whitish-yellow, shaded with deep crimson; flesh white; prolific and bears at an early age. This variety bears in the fall and keeps well to Feb. One of the most valuable market varieties grown.

WINTER APPLES

Baldwin. Large; bright red; prolific. One of the best and most popular varieties grown. Dec. to March.

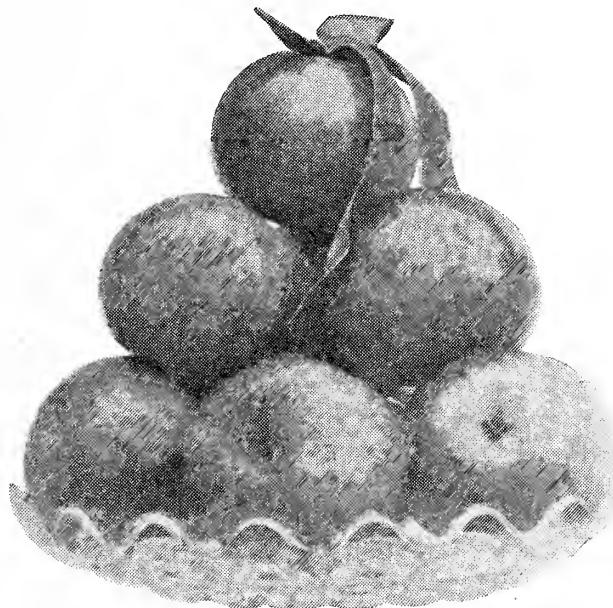
Delicious. Large; brilliant red; flesh very fine, crisp and highly aromatic. Nov. to March.

Grimes' Golden. Good size; yellow; crisp and juicy. Very productive and of the highest quality. Jan. to April.

Jonathan. Medium; yellow with red stripes; flesh white, tender, juicy and rich. One of the best for table and market. Very productive. Nov. to March.

McIntosh Red. Large; deep crimson; very attractive; valuable for home and market. Nov. to April.

Northern Spy. Greenish-yellow, striped with red; late keeper; rich, delicious and one of the finest flavored apples ever grown. Jan. to May.



ASTRACHAN

Rhode Island Greening. Greenish-yellow; large and round. Flesh yellow, fine grained, tender, crisp and juicy. Fine for cooking. Nov. to March.

Rome Beauty. Large and beautiful; yellow shaded and striped with red; flesh white, tender, crisp and juicy. Very profitable for market and fine for home use. Dec. to Feb.

Stayman's Winesap. An improved Winesap, but larger and more prolific. A good market variety. Nov. to Feb.

Wagner. Medium; dark red; mild, tender and excellent. Very prolific and bears at an early age. Dec. to March.

Winter Banana. Fancy market variety; well formed; yellow shaded with red; flesh yellow, with rich aromatic banana flavor. Good grower and bearer. Fruits in the fourth year. Dec. to April.

York Imperial. Medium; white, shaded with crimson; flesh firm, crisp and juicy. Nov. to Feb.

OTHER GOOD VARIETIES

Alexander, Arkansas Black, Bailey Sweet, Belmont, Ben Davis, Early Harvest, Fall Pippin, Fallawater, Fameuse (Snow), Gano, Golden Sweet, Hubbardson Nonesuch, King, Pumpkin Sweet, Rambo, Spitzenburg, Sweet Bough, Sutton Beauty, Talman Sweet, Twenty Ounce, Walbridge, Western Beauty, Wolf River, Yellow Belleflower.

CRAB APPLES

	Each	Per 10
First-class, 2 years, 4 to 6 feet.....	\$0.35	\$3.00

Hyslop. Large; purplish-red; popular variety. Grows in clusters..

Red Siberian. Medium; yellow with scarlet cheek; bears in clusters at an early age.

CHERRIES

CHERRIES do well on soils too thin for almost any other fruit, but the finest fruit is obtained by growing them on deep, mellow, dry soil. In transplanting cherry trees, the roots should never be allowed to become dry before planting. When once established, they are exceptionally hardy and profitable. Sour varieties planted along roadsides not only make beautiful driveways, but yield very profitable crops. All varieties make desirable lawn trees.

PRICES OF CHERRY TREES

	Each	Per 10	Per 100
Sour Varieties, 2 years, 4 to 5 feet.....	\$0.40	\$3.50	\$30.00
Sour Varieties, 2 years, 3 to 4 feet.....	.30	2.50	20.00
Brassington, 2 years, 4 to 5 feet.....	.50	4.50	40.00
Brassington, 2 years, 3 to 4 feet.....	.35	3.00	25.00
Sweet Varieties, 2 years, 5 to 7 feet.....	.45	4.00	35.00
Sweet Varieties, 1 year, 3 to 5 feet.....	.35	3.00	25.00

THE BRASSINGTON CHERRY

This new Cherry leads all other Sour Cherries in size, quality and productivity. It is dark red, sprightly sub-acid and of the very best quality. It originated in Oceana County, Mich., and we are the sole growers and distributors of the trees. The trees are very thrifty and upright growers. If you desire to plant Sour Cherries, do not fail to include The Brassington in your order.

Mr. S. W. Cathan, of Perry, one of the leading cherry growers in this section, has 500 trees of this variety in bearing. He says it is the best and most profitable Cherry grown.

SWEET VARIETIES

Bing. Very large; dark brown, nearly black; flesh firm, sweet, rich and delicious. July.

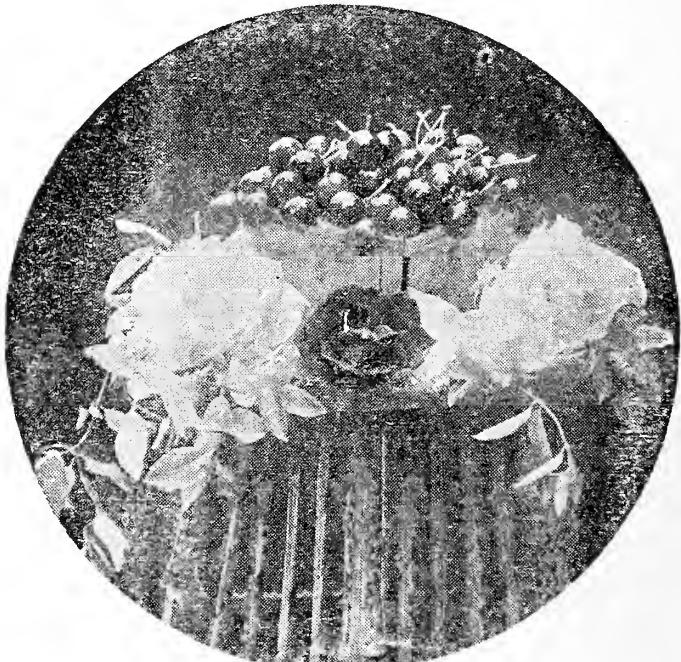
Black Tartarian. Very large; black; juicy, excellent flavored flesh. Very productive. Late June.

Gov. Wood. Large; deep yellow, shaded red; very productive; excellent for canning.

Napoleon. Magnificent cherry of large size; pale yellow with red cheek. Good for canning and shipping. July.

Windsor. Large; liver-colored; flesh firm and of highest quality; best late sweet variety. July.

Yellow Spanish. Large; yellow with red cheek. Very good variety. Late July.



BRASSINGTON

SOUR VARIETIES

Early Richmond. Medium-size; melting and juicy; unsurpassed for cooking purposes; dark red and very productive. June.

English Morello. Medium to large; deep red; rich and juicy. Best late sour variety. August.

May Duke. Large; red; flesh very juicy and rich. A good early variety. June.

Montmorency. Very large; red; flesh firm and excellent; good keeper and one of the best shippers. Ripens about ten days later than Early Richmond.

PEACHES

PEACH TREES grow well on any soil not too wet, but they seem to do the best on a sand or gravel soil. No better Peach trees are grown than we grow here. In offering this list of varieties to you, we have been very careful to select only the hardiest and most productive. We desire to call your attention to the Arctic Peach. This has proved to be the hardiest Peach ever grown in this section. (See page 8.)

All varieties described below are freestone varieties with the exception of William's Favorite. We do not believe a better list of varieties of peaches for this latitude can be offered to planters.

	PRICES OF PEACH TREES	Each	Per 10	Per 100
First-class,	1 year, 4 to 5 feet high.....	\$0.15	\$1.25	\$12.00
First-class,	1 year, 3 to 4 feet high.....	.10	.90	7.50
First-class,	1 year, 2 to 3 feet high.....	.07	.60	5.00
Arctic & Hale,	1 year, 4 to 5 feet high.....	.20	1.50	15.00
Arctic & Hale,	1 year, 3 to 4 feet high.....	.15	1.25	10.00

THE HALE PEACH

We never offer new varieties of fruits to our customers until we have seen them thoroughly tried out and proved satisfactory.

We believe that this new variety has a future, therefore we are offering a very limited supply.

If you wish to try out a few of these trees, we suggest that you order them immediately as our supply will be very soon exhausted. (For description, see page 6.)

Admiral Dewey. Large; yellow flesh; fine texture; hardy and productive. July.

Beer's Smock. Large; yellow; oval shape; good bearer and shipper. One of the best market varieties. Late Sept.

Capt. Ede. Large; yellow; excellent quality. Very hardy. An improved Elberta. Ripens ten days earlier than Elberta.

Carman. Large; Elberta shape; pale yellow with deep blush. Skin very tough; flesh very tender. Good shipper. Very hardy and one of the best white varieties for market. August.



J. H. HALE

Champion. Similar to Carman in size, color and shape. Probably the best flavored early peach. Very hardy. For home use, we know of no better early peach. August.

Crawford's Early. Very large; yellow with red cheek; excellent quality. Early August.

Crawford's Late. Very large; yellow with deep red cheek; yellow flesh with red stone. Excellent flavor. Late Sept.

Crosby. Medium; very hardy; yellow, splashed with streaks of carmine. Abundant bearer. Excellent for canning. Sept.

Elberta. Too well known to need description. August.

PEACHES—Continued

Fitzgerald. Large; bright yellow, covered with red; flesh deep yellow; Canadian origin; very hardy; best quality. Early Sept.

Gold Drop. Medium size; golden color, both in flesh and skin, hardy and exceedingly productive; one of the very best canning peaches. Late Sept.

J. H. Hale. A widely known and excellent variety. Growth similar to Elberta. Fruit very large, globular; golden yellow covered with bright carmine. Flesh solid, yellow, excellent flavor. An excellent variety. (See page 5.)

Lemon Free. Large; color and shape of lemon; very hardy and productive. We know of no better all-round variety for home use. Sept.

Prolific. Large; flesh yellow, fine flavor; hardy and productive. A good orchard variety. Sept.

Salway. Large; flesh deep yellow, very rich and sweet. Good for canning and drying. Probably the best late sort. Oct.

Stump the World. An excellent late, white, freestone variety. Last of Sept.

William's Favorite. A large, handsome and hardy cling variety. Excellent shipper. Sept. 15.

Yellow St. John. Large; round; fruit brilliant and showy; flesh yellow, juicy, sweet and fine flavor. One of the very best early varieties. Aug.

PEARS

PEARs succeed best in a rather hard clay soil which will retard somewhat a too rank growth. This luscious fruit should receive more attention on the part of fruit growers. We are describing only the very best varieties. Varieties preceded by a star (*) can be supplied as dwarf trees. Dwarf pears bear at an earlier age and are very desirable for small gardens, where space does not permit the planting of the standard or larger growing varieties.

	PRICES OF PEAR TREES	Each	Per 10	Per 100
First-class,	2 years, 5 to 7 feet high.....	\$0.35	\$3.00	\$25.00
First-class.	2 years, 4 to 5 feet high.....	.30	2.00	18.00
Kieffer, fine,	2 years, 5 to 7 feet high.....	.30	2.50	20.00
Dwarf Pears,	2 years, 3 to 4 feet high.....	.25	2.00	15.00

SUMMER PEARS

***Bartlett.** Large; smooth; juicy and excellent; good bearer and very desirable. August and Sept.

***Clapp's Favorite.** Large; similar to Bartlett in size, color and shape; ripens earlier. Productive. August.

***Wilder's Early.** Medium size; melting, sweet and pleasant flavor. One of the best in quality. Good keeping pear; does not rot at the core. Aug. 1.

Flemish Beauty. Large; greenish-yellow; sweet and rich. Excellent. Sept. and Oct.

Kieffer. Very large; handsome; very productive; unexcelled for shipping and keeping. It is one of the best Pears for commercial planting or the home orchard. Probably the most satisfactory pears to plant in this section. Oct. to Dec.

***Seckle.** Small; yellowish-brown; russeted; very juicy, rich, buttery and fine-grained. One of the highest flavored pears grown. Sept. and Oct.

***Worden-Seckle.** Resembles Seckle, but is superior in size, color and shape. Good bearer and keeper.

AUTUMN PEARS

***Buerre d'Anjou.** Large; yellow with red cheek; fine grained; melting and excellent. Best late fall variety. Oct. to Dec.

***Duchesse d'Angouleme.** Very large; dull yellow; rich, buttery, juicy and excellent. Does best as a dwarf. Oct. to Nov.

WINTER VARIETIES

Lawrence. Medium; light yellow sprinkled with dots; buttery, rich and aromatic. The best Winter variety.

PLUMS

PLUM TREES will succeed in almost any kind of soil. For home use, the poultry yard is an excellent place to plant plums; the trees furnishing shade and the poultry will pick up many insects.

PRICES OF PLUM TREES

	Each	Per 10	Per 100
First-class, 2 years, 5 to 7 feet high.....	\$0.40	\$3.50	\$30.00
First-class, 2 years 4 to 5 feet high.....	.30	2.50	20.00

Archduke. Large; black; prolific; one of the best late plums for home and market. Early Oct.

Abundance. Large; yellow; fine quality; hardy and productive. This is a Japanese variety and one of the best. August.

Bradshaw. Very large; reddish purple; juicy and pleasant; entire freestone when ripe. Blooms late and seldom fails to bear a full crop. August.

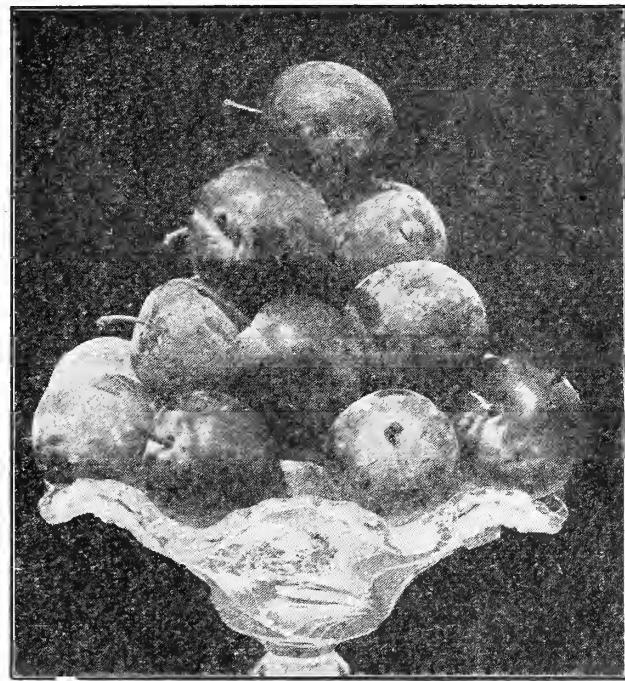
Burbank. Medium to large; flesh deep yellow; firm and juicy; fine flavor; small pit. Excellent for table and canning. Bears very young and produces heavy crops. August.

German Prune. Medium-size; long; purple; flesh green; sweet; freestone; excellent quality and brings good prices on the market.

Geuii. Large; bluish-purple; flesh yellowish-green; sweet. Sept.

Lombard. Medium-size; somewhat oval in shape; violet red; juicy, pleasant and good. Very hardy and good. One of the very best varieties to plant. Do not fail to include some of these in your order. August.

Reine Claude (Bavay's Green Gage). Very large; greenish-yellow; fine flavor. Not surpassed in quality, beauty and size. Sept.



GEUII PLUMS

Shropshire Damson. Small; oval; dark blue; flesh very firm, green. Best for preserving. Oct.

Wickson. Very large; long; heart-shape; deep maroon red; flesh firm, meaty, rich, yellow, rich and aromatic. Good grower and shipper; an excellent Japanese market variety. Early Sept.

Yellow Egg. Very large; oval; deep golden; a showy market plum; excellent for canning.

QUINCES

QUINCE trees can be planted on low, damp heavy soils where other fruits do not thrive. They require little attention and are very profitable for market. No home garden is complete without a few quince trees.

PRICES OF QUINCE TREES

	Each	Per 10	Per 100
Angers, 2 years, 4 to 5 feet.....	\$0.25	\$2.00	\$15.00
Angers, 2 years, 3 to 4 feet.....	.20	1.50	12.00
Champion and Orange, 2 years, 4 to 5 feet.....	.40	3.50	30.00
Champion and Orange, 2 years, 3 to 4 feet.....	.25	2.25	20.00

Angers. A free bearer of good size fruit, which keeps well.

Champion. Good bearer; very large; good keeper; very productive. Bears extremely young.

Orange (Apple). Large; bright golden yellow; excellent flavor. Fine for domestic use. The standard variety. Oct.

MULBERRIES

VALUABLE for shade and ornamental trees as well as for fruit. Birds are very fond of the fruit, and for this reason Mulberry trees are often planted near cherry orchards for birds will leave cherries alone if they can obtain Mulberries.

PRICES OF MULBERRY TREES

		Each	Per 10
Downing's Everbearing,	4 to 5 feet.....	\$0.60	\$5.00
Russian,	6 to 8 feet.....	.30	2.50
Russian,	4 to 5 feet.....	.25	2.00

Downing's Everbearing. Fruit very large, black, handsome and best quality. Bears abundantly for three months in a year.

Russian. Very hardy and a rapid grower. Fruit small, but produced in abundance; varies from white to black.

NUT TREES

		Each	Per 10
American Chestnut, 4 to 5 feet.....		\$0.30	\$2.50
American Chestnut, 5 to 6 feet.....		.40	3.50
American Chestnut, 6 to 8 feet.....		.60	5.00
Japan Chestnut, 2 to 3 feet.....		.75	.....
Paragon Chestnut, 3 to 4 feet.....		1.25	.....

American Sweet Chestnut. Native Chestnut. Our trees are grown from selected large nuts.

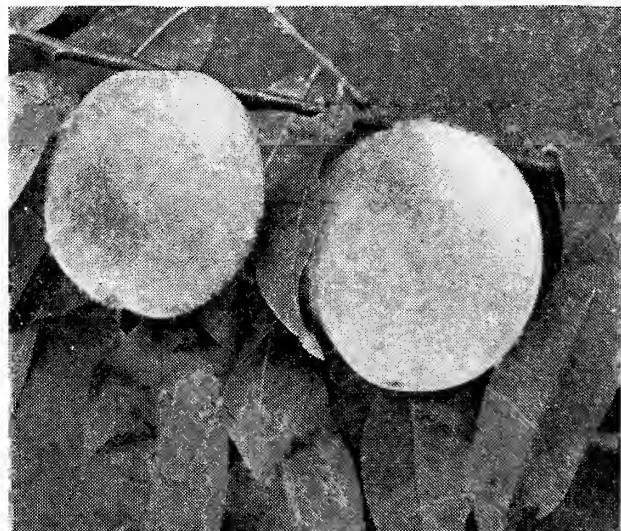
Japan Chestnut. Dwarf grower; very productive; bears nuts of immense size at an early age.

Paragon Chestnut (Grafted). A magnificent variety; excellent quality; very vigorous and trees four years old have produced one bushel of nuts.

THE ARCTIC PEACH

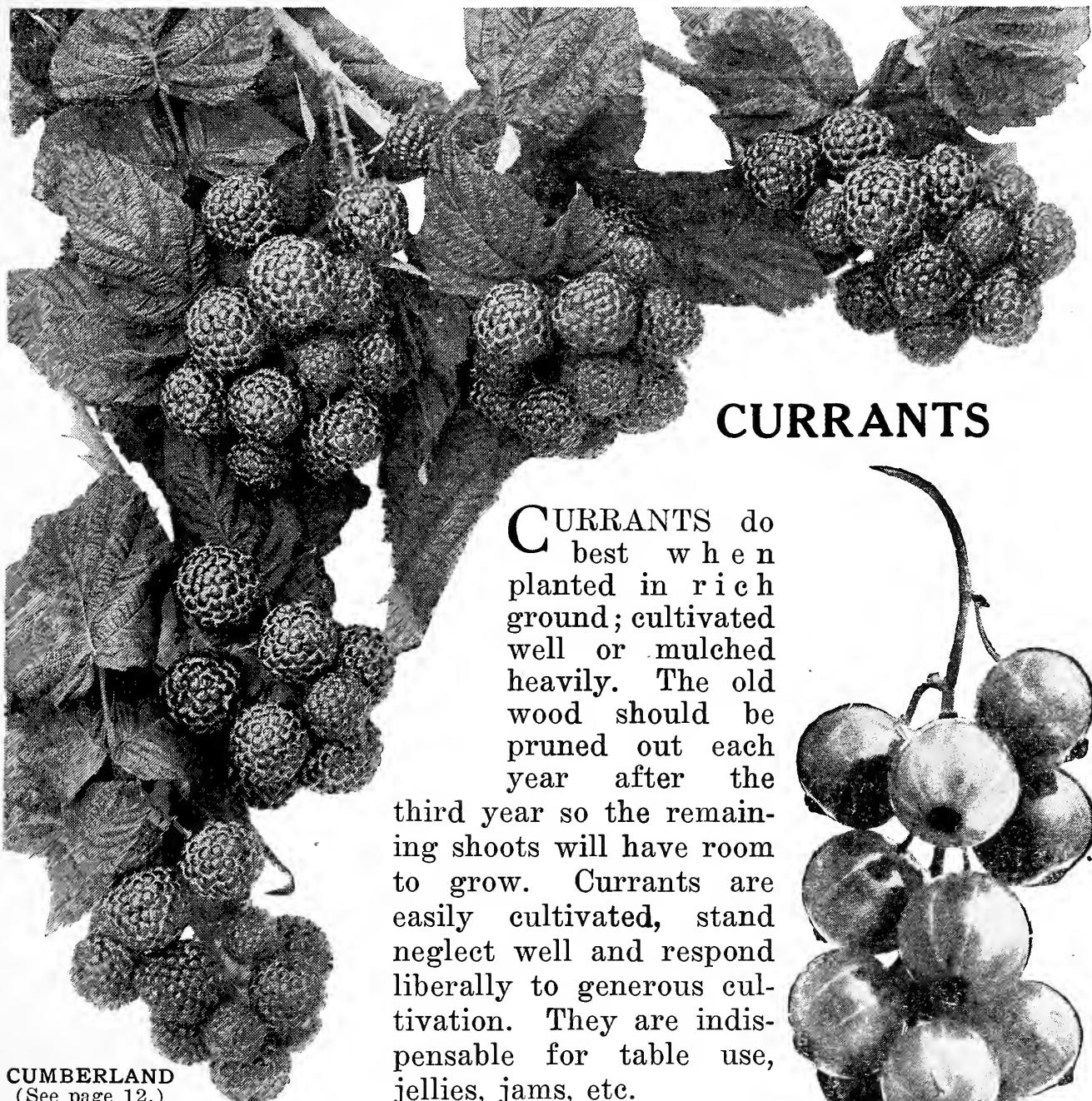
The Hardest Peach Grown

Bears full crops where all others fail. It is a large yellow freestone of the finest quality, ripening October 1st. It has produced a full crop of fruit every year since its origin. If you wish peaches **every** year, plant **Arctic**. It will not fail you. To get the largest size fruit, it should be thinned in June. For a good canning peach, it is excelled by no other variety. (For price, see page 5.)



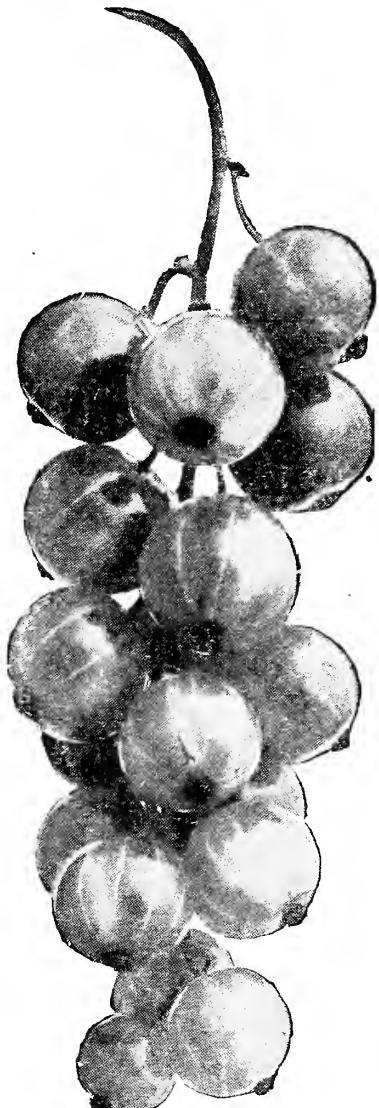
ARCTIC PEACH

THE SMALL FRUITS



CURRENTS

CURRENTS do best when planted in rich ground; cultivated well or mulched heavily. The old wood should be pruned out each year after the third year so the remaining shoots will have room to grow. Currents are easily cultivated, stand neglect well and respond liberally to generous cultivation. They are indispensable for table use, jellies, jams, etc.



PERFECTION CURRENT

	Each	Per 10	Per 100
Black Victoria, 2 years.....	\$0.10	\$0.80	\$4.00
Fay's Prolific, 2 years.....	.10	.75	4.00
Perfection, 2 years.....	.20	1.50	12.00
Red Cross, 2 years.....	.10	.75	4.00
White Grape, 2 years.....	.10	.80	5.00
Wilder, 2 years.....	.10	.75	4.00

Black Victoria. Vigorous grower; fruit enormous, fine flavor, best and largest black currant.

Fay's Prolific. One of the best. Berries large and uniform, fine quality; stems extra long, easily picked; very prolific.

Perfection. This is a cross between Fay's and White Grape, retaining the valuable characteristics of both. It is larger than Fay's, the berries holding their size to the end of the bunch. It is a great bearer, superior to any other sort. We consider this the very best variety ever offered. Bright red.

Red Cross. Very large; clusters long; berries red and of same size to the end of the stem. The sweetest currant and excellent for home or market.

White Grape. Yellowish white; sweet and mild.

Wilder. The strongest grower and one of the most productive. Bunches and berries very large; bright, attractive red color. We recommend this variety for any purpose.

GOOSEBERRIES

SHOULD be planted in good rich soil and fertilized every year. Regular pruning is essential for the production of good fruit. The red varieties are more susceptible to mildew than the green and should be grown in partial shade.

PRICES ON GOOSEBERRIES

	Each	Per 10	Per 100
Downing, 2 years.....	\$0.15	\$1.00	\$ 7.00
Houghton, 2 years.....	.10	.50	4.00
Industry, 2 years.....	.20	1.25	12.00

Downing. Very vigorous; fruit large, oval, whitish green; very valuable for home or market.

Houghton. Very productive; fruit medium, round, smooth; pale red; tender, sweet

and delicious flavor. Seldom mildews. The best red variety for home or market.

Industry. Very strong grower and immense cropper; fruit dark red, large, and excellent flavor.

GRAPES

GRAPE VINES do well trained up to the side of any building or along the garden. Grapes are very profitable for certain localities and they are so easily grown and bear at such an early age and the plants are so inexpensive that they should receive greater attention. We are in the center of one of the finest grape belts in the United States and are in a position to supply the finest plants. Any one contemplating planting grapes in large quantities will profit by communicating with us.

PRICES ON GRAPES

	Each	Per 10	Per 100
Agawam, 2 years.....	\$0.15	\$1.20	\$10.00
Brighton, 2 years.....	.15	1.20	10.00
Campbell's Early, 2 years.....	.15	1.20	9.00
Catawba, 2 years.....	.15	1.00	7.00
Concord, 1 year.....	.05	.35	2.50
Concord, 2 years.....	.10	.50	3.00
Diamond, 2 years.....	.15	1.20	10.00
Moore's Early, 2 years.....	.15	.80	7.00
Niagara, 2 years.....	.12	.75	5.00
Niagara, 1 year.....	.10	.60	4.00
Regal, 2 years.....	...	...	...
Worden, 2 years.....	.15	.80	6.00

BLACK

Campbell's Early. Extremely early; bunch and berry large; seeds few and small; very juicy and sweet. Best early black grape.

Concord. Bunch and berry very large; color blue-black. Very hardy and productive. Probably the best all-round grape grown.

Moore's Early. Two weeks earlier than Concord; bunch large; berry very large, black. Extremely hardy.

Worden. Earlier than Concord; berries larger and of better quality; very vigorous, hardy and productive. Good table grape.

RED

Agawam. Berries very large and sweet; pulp soft; thick skin; ripens early and a vigorous grower. One of the best all-round red varieties.

Brighton. Berries large, round, excellent flavor and quality. One of the earliest.

Catawba. Coppery-red, vinous and rich.

WHITE

Diamond. Ripens before Moore's Early; large, rich yellow-white, juicy berries; few seeds.

Niagara. The standard white grape for home and market. Pale yellow; flesh tender and sweet; skin thin but tough. An excellent shipper.

STRAWBERRIES

THREE are several hundred varieties of Strawberries listed in the various nursery catalogs, consequently an endless amount of confusion has resulted when the buyer tried to select varieties for his plantings. We have listed varieties which we know to be worthy of culture in this section of the United States.

Strawberry land should be thoroughly plowed and enriched with good manure before any plants are set out. After the plants are set out, keep the ground well cultivated and free from weeds. In winter, after the ground is frozen, the plants should be mulched with straw or other coarse litter to prevent the spring thaws from lifting the plants out of the ground. Do not cover the plants too deep and be sure to remove the mulch before the plants start to grow.

Varieties marked (P) are perfect flowering, while those marked (I) are imperfect flowering, and a row of perfect flowering plants should be set within fifteen feet of them to insure perfect pollination.

DIP THE PLANTS IN WATER AS SOON AS RECEIVED and bury the roots in shady ground **AT ONCE** until ready to set out.

PRICES ON STRAWBERRIES

	Per 10	Per 100	Per 1000
All Varieties, except Superb.....	\$0.15	\$0.60	\$ 4.00
Superb and other Fall bearers.....	.50	1.50	10.00

EXTRA EARLY

*Excelsior (P), Michel's Early (P).

MEDIUM EARLY

Haverland (I), Jessie (P), *Marshall (P),
*Sen. Dunlap (P), Warfield (I).

MEDIUM LATE

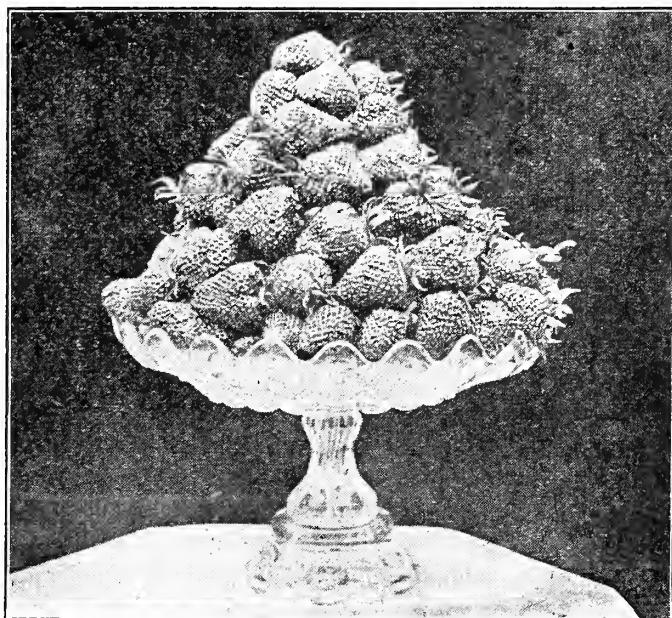
*Bubach (I), *Glen Mary (P), *Parson's
Beauty (P).

LATE

*Brandywine (P), *Sample (I), Steven's
Late (P), *Wm. Belt (P).

Superb Fallbearing. This is the best and most profitable Fall-bearing variety. It bears a good crop of large, round, rich, dark colored, fine berries in June and also in the fall. We have seen and tried all the Fall-bearing varieties, but we have found this one to be the only sort we feel safe in offering to our customers.

Varieties starred (*) are considered by leading Strawberry growers as being the



SEN. DUNLAP

very best for home and market. We have several other varieties and if you cannot find any variety you desire in this list, we can probably supply it. Our plants are heavy, well rooted plants and we know how to pack them to reach you in first-class condition and live.

RASPBERRIES

WILL do well on any good corn land. Keep well cultivated and free from weeds. As soon as the berries are all picked, cut out all the old canes, so the young shoots will grow vigorously for the next season's crop. Below is a list of the very best varieties.

PRICES ON RASPBERRIES	Per 10	Per 100	Per 1000
Cuthbert, Cumberland, Gregg, Kansas, Plum Farmer.....	\$0.30	\$1.25	\$10.00
Columbian, St. Regis .....	.40	1.50	12.00

BLACK VARIETIES

Cumberland. Very vigorous; immense cropper; fruit very large, firm, excellent quality. Fine shipper and most profitable mid-season variety. We know of no better variety. (See cut, page 9.)

Kansas. Strong grower; stands drought very well; berries large, good quality. A good early variety.

Plum Farmer. Good bearer; thick meaty, firm, excellent quality. Crop matures in a short period. One of the best early sorts.

RED AND PURPLE VARIETIES

Columbian. Purplish color, rather soft of excellent color; excellent flavor and unrivaled for canning, making jams, etc. Enormously productive.

Cuthbert. Very large; rich crimson, firm, sweet, rich. Leading red market variety.

St. Regis Everbearing. A new variety whose main crop is equal to that of any other variety and one which bears fruit on the young shoots all summer until October. Color bright crimson; large, sweet; flesh meaty and very firm; a good shipper and very prolific.

BLACKBERRIES

For best results, plant in soil that does not dry out. Care should be exercised, however, not to plant in soil that is too wet or soggy. Keep the ground well cultivated or mulched so the moisture in the soil will be conserved. Prune same as Raspberries.

PRICES OF BLACKBERRIES	Each	Per 10	Per 100
Blower, strong root cutting plants.....	\$0.10	\$0.50	\$2.25
Eldorado, strong root cutting plants.....	.10	.40	2.00
Mersereau, strong root cutting plants.....	.10	.50	2.00

Blower. One of the hardiest; enormously productive; highest quality; large; jet black and good shipper.

Eldorado. Very vigorous and hardy; berries very large; jet black, ripen together, very sweet, no core; excellent shipper and keeper. The leading variety.

Mersereau. Strong grower; hardy; productive, berries very large, fine quality, brilliant black, rich, sweet and unsurpassed as a shipper and keeper.

Anyone intending to plant berries in quantities of 500 or more will do well by writing to us. Our list of varieties is complete and we are in position to supply the largest planters of these small fruits. Our stock is the best that can be grown.

ASPARAGUS

For field culture make the rows four feet apart and plant about eighteen inches in the row. For small beds, plant two feet apart each way. Plant in furrows from twelve to fifteen inches deep; cover about three inches at first; then as plant starts, fill the trench gradually. A bed once started is good for several years.

PRICES ON ASPARAGUS	Per 10	Per 25	Per 100
Columbian Mammoth White, 2 years.....	\$0.40	\$0.75	\$1.00
Conover's Colossal, 2 years.....	.25	.40	1.00

Columbian Mammoth White. Strong, vigorous grower; very large white shoots that usually remain white as long as they are fit for use.

Conover's Colossal. The standard variety. Large, tender and excellent quality.

RHUBARB

The soil for Rhubarb should be very rich and deep. Rhubarb requires no attention except an occasional dressing with manure.

We have an excellent strain of Linneaus Rhubarb. It is early, large, tender and much better in quality than the Rhubarb generally offered.

Price	Each	Per 10	Per 100
.....	\$0.10	\$1.00	\$5.00

ORNAMENTAL DEPARTMENT

A VERY small outlay of time and money, with a careful selection of Ornamental Trees and Shrubs, will add beauty and comfort to the home and increase its value many fold.

Please do not compare our trees and shrubs to the ill-shaped and cheap trees sometimes offered to the public for the purpose of getting rid of them. Each tree and shrub that we offer is carefully grown, dug and packed, and we solicit your patronage, knowing that you will be quick to appreciate high class, well-shaped ornamental stock.

We regret that space will permit us to give only very brief descriptions of Ornamentals, but we grow many other ornamentals than those listed herein. Should you desire any other variety of tree or shrub or any other sizes than those given, we can probably supply you with same and any inquiries will receive our careful and prompt personal attention.

DECIDUOUS ORNAMENTAL TREES

Ash, American White (*Fraxinus americana*). Rapid grower; broad, round head; smooth, gray bark; bluish-green foliage. Magnificent Avenue tree.

	Each	Per 10
6 to 8 feet.....	\$0.60	\$5.00
8 to 10 feet.....	.75	6.00

Catalpa, Western (*Catalpa speciosa*). A large rapid-growing tree, widely planted both as an ornamental tree and for timber. Large heart-shaped leaves and white flowers with yellow and purple spots.

	Each	Per 10
6 to 8 feet.....	\$0.50	\$4.00
8 to 10 feet.....	.60	5.00

Catalpa bungei (Umbrella Tree). Leaves large, dark green, lying like shingles on a roof. Forms a dense umbrella-shaped head. Very unique and a valuable lawn tree.

	Each	Per 10
5 to 6 ft. stems, 1 yr. heads..	\$1.00	\$ 7.50
6 to 8 ft. stems, 2 yr. heads..	1.50	12.00

Crab, Bechtel's Double Flowering. Medium-size, hardy tree which when in bloom appears to be covered with small roses of a delicate pink shade. Exceedingly fragrant.

	Each	Per 10
4 to 5 feet.....	\$1.00	....

Elm, American (*Ulmus americana*). A large, stately tree with long and graceful branches. Leaves dark green, turning pale in autumn. Excellent for lawn and landscape. One of the grandest trees.

	Each	Per 10
6 to 8 feet.....	\$0.75	\$ 6.50
8 to 10 feet.....	.85	7.00
10 to 12 feet.....	1.25	10.00
12 to 14 feet.....	1.75	15.00

We have American Elm in all sizes up to 4 inches in diameter.

Horse Chestnut, White (*Aesculus hippocastanum*). Large, handsome tree; dark green leaves; magnificent spikes of white flowers which appear in May. One of the best lawn trees.

	Each	Per 10
6 to 8 feet.....	\$0.90	\$7.50
8 to 10 feet.....	1.00	9.00

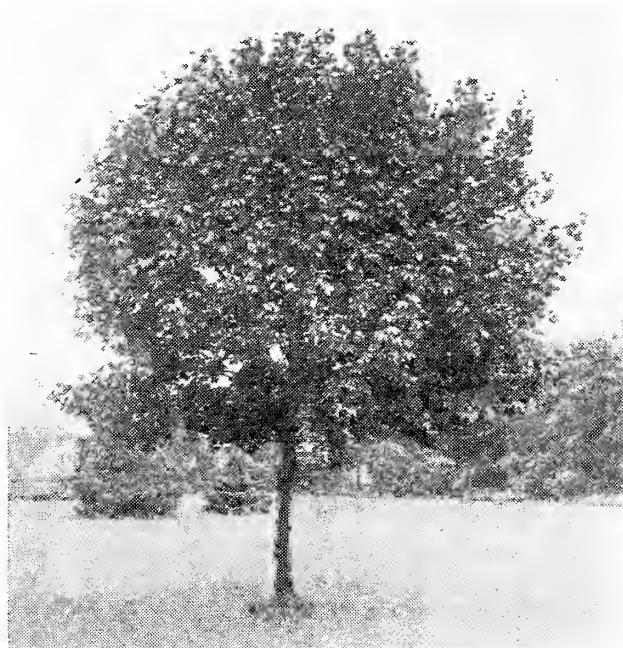
We have Horse Chestnut in all sizes up to 5 inches in diameter.

Magnolia acuminata (Cucumber Tree). A fine pyramidal tree with upright branches. Leaves oblong, bright green, turning yellow in autumn. A valuable shade tree.

	Each	Per 10
6 to 8 feet.....	\$1.00	\$7.50

Magnolia soulangeana. Small tree which blooms in Spring. Flowers large, cup-shaped, white, striped with rose and pink, very fragrant. One of the most beautiful and showy trees grown.

	Each	Per 10
3 to 4 feet.....	\$2.25	\$20.00



NORWAY MAPLE (See page 14)

DECIDUOUS ORNAMENTAL TREES—Continued

Maple, Norway (*Acer platanoides*). Handsome tree with wide spreading branches, and a compact, round head. Leaves smooth, bright green. A splendid lawn tree. We cannot recommend this tree too highly. We have made this tree a specialty and nurserymen and planters all over the United States know and buy our Norway Maples. We can furnish any size up to 4 inches in diameter.

	Each	Per 10
6 to 8 feet.....	\$0.80	\$ 7.00
8 to 10 feet.....	1.00	8.50
1½ in. in diameter.....	1.25	10.00
2 in. in diameter.....	2.00	17.50
2½ in. in diameter.....	2.25	20.00

(See illustration, page 13)

Maple, Silver (*Acer dasycarpum*). A large tree with wide spreading and drooping branches. Leaves bright green above, silvery white beneath, turning pale in autumn. It is a very rapid growing tree and desirable where immediate shade is desired.

	Each	Per 10
6 to 8 feet.....	\$0.50	\$4.00
8 to 10 feet.....	.60	5.00
10 to 12 feet.....	.75	6.00

We will be pleased to quote on larger sizes.

Maple, Schwedlerii. A beautiful variety of the Norway Maple with leaves of bright crimson color, changing to purplish green late in the autumn. One of the most valuable trees for contrast in foliage.

	Each
8 to 10 feet.....	\$1.75
10 to 12 feet.....	2.00

Sycamore, European (Oriental Plane).

Erect growing, wide spreading tree; bright green; heart-shaped leaves; beautiful mottled trunk. This tree is extensively used for park and street planting as well as for shade for the lawn. It is a healthy, fast growing tree; we consider it the best all-round fast growing tree for this part of the country.

	Each	Per 10
6 to 8 feet.....	\$0.60	\$ 5.00
8 to 10 feet.....	.85	7.50
10 to 12 feet.....	1.25	10.00

We shall be glad to quote on larger sizes or in greater quantities than those listed herein.

WEEPING TREES

Birch, Cut-leaf Weeping. Probably the most popular of all weeping trees. Vigorous grower; graceful, drooping branches; silvery white bark and delicate cut foliage. Desirable for street or lawn.

	Each	Per 10
5 to 6 feet	\$1.00	\$ 8.50
6 to 7 feet	1.25	10.00
2 to 2½ in. in diameter	2.25	....

Maple, Wier's Cut-Leaved. A variety of Silver Maple with finely cut foliage. Its growth is rapid; branches slender and drooping and as graceful as the Cut-Leaf Weeping Birch.

	Each	Per 10
8 to 10 feet.....	\$0.90	\$7.50
10 to 12 feet.....	1.25	....

Mulberry, Tea's Weeping. One of the prettiest of all Weeping Trees. Grafted on stems about six feet from the ground and forms an umbrella-shaped head with long, slender branches, drooping to the ground.

	Each
1 year heads	\$1.00
2 year heads	1.50

Willow, Wisconsin Weeping. Probably the hardiest and best of the larger growing Willows. Very attractive.

	Each	Per 10
6 to 8 feet.....	\$0.50	\$4.00
8 to 10 feet.....	.60	5.00

EVERGREEN TREES

EVERGREENS are excellent for specimens on the lawn, also for massing, shelters, hedges, etc. Our Evergreens have all been carefully grown, at distances which have allowed symmetrical growth. We ship them from September 1 to October 1, and from April 15 to May 15, which are the best seasons for digging and transplanting them. Some varieties stand transplanting better if dug with a ball of earth about the roots. If you wish your Evergreens to be balled, we charge from 5 to 15 cents extra for each tree, which covers the actual expense of labor in digging them, burlap and twine used on the ball.

Arborvitae, American (*Thuya occidentalis*). Pyramidal shape; soft green foliage in spring and summer which changes to brown or bronze in winter. Rapid grower and fine for massing or hedges.

	Each	Per 10
2 to 3 feet.....	\$0.50	\$3.50
3 to 4 feet.....	.75	6.00
4 to 5 feet.....	1.00	8.50

Arborvitae, Pyramidal (*Thuya occidentalis pyramidalis*). Similar to American Arborvitae, but is much more compact in growth. Very beautiful.

	Each	Per 10
18 to 24 inches	\$0.60	\$5.00
2 to 3 feet .....	.75	6.00
3 to 4 feet	1.00	7.50

Juniper, Irish (*Juniperus communis hibernica*). A slender, columnar tree; foliage deep green, very compact. Fine for formal planting.

	Each	Per 10
2 to 3 feet.....	\$0.90	\$8.50

Retinospora plumosa (Plume-like Japan Cypress). A rapid growing tree with fine, feather or plume-like foliage of a beautiful, soft green; may be rendered very dense by pruning. The most popular Retinospora.

	Each	Per 10
2 to 3 feet.....	\$1.00	\$ 7.50
3 to 4 feet.....	1.25	10.00

Retinospora plumosa aurea (Golden Japan Cypress). A variety of the above especially attractive in the early summer when the young growth has the brightest golden hue.

	Each
2 to 3 feet.....	\$1.75
3 to 4 feet.....	2.00

Spruce, Koster's Colorado Blue (*Picea pungens glauca Kosteriana*). A selected type of the Colorado Blue Spruce. Very beautiful bluish-green foliage; very vigorous and sturdy. One of the most valuable and distinct of all Evergreens.

	Each
2 to 3 feet.....	\$3.00

Spruce, Norway (*Picea excelsa*). A tall and grand tree of rapid growth. Most widely cultivated of the Spruces. Stands

shearing very well, making a valuable evergreen hedge. It is widely used for windbreaks and makes a good Evergreen Tree for the lawn. We have an excellent stock of Norway Spruce in all sizes and will be pleased to quote in quantities.

	Each	Per 10
12 to 15 inches	\$0.25	\$2.00
18 to 24 inches .....	.40	3.00
2 to 3 feet .....	.50	4.00
3 to 4 feet .....	.75	6.00

We grow and can furnish many other varieties of Evergreens such as Hemlock Spruce, Pines, Firs, etc. Should you be interested in any other kinds than those described above, we shall be pleased to quote you on them.



NORWAY SPRUCE

HARDY ORNAMENTAL SHRUBS

THE PLANTING of Shrubs adds greatly to the beauty and value of the home. In the following list of Shrubs, you will find sorts that will bloom from early spring until late summer and some of the sorts will follow with ornamental berries until late in the winter.

Shrubs are most ornamental when they are planted in masses, against buildings, fences or property lines, or as border plantations along walks or drives, although some are exceedingly beautiful when planted as single specimens.

We have described only the very best shrubs, but we are in a position to supply anything in this line you may desire to plant.

Althea (Rose of Sharon). Hardy Shrubs with handsome, large flowers which appear in September at a time when few other shrubs are in bloom. Will grow to 10 feet high if not pruned back.

	Each	Per 10
Single and Double Red,		
White and Purple, 2 to 3 feet..	\$0.25	\$2.00

Single and Double Red,		
White and Purple, 3 to 4 feet..	.30	2.50

Variegated leaf, Purple flowers,	2 to 3 feet..	.35	3.00
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Azaleas. Beautiful shrubs, perhaps the showiest of Ornamentals. They bloom early in Spring. Grow best when planted in partial shade. They should be protected with a good mulch of straw or leaves in winter.

	Each	Per 10
Azalea Mollis, mixed colors		
12 to 15 inches.....	\$0.60	\$5.00

Azalea, choice grafted varieties, name colors you desire85	7.50
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Berberis thunbergi. See page 18, under Hedge Plants, for description and prices.

Calycanthus floridus (Sweet-scented Shrub). A very desirable shrub, extensively cultivated for its large, brown, fragrant flowers which appear in early summer. Rather a dwarf growing shrub.

	Each	Per 10
1½ to 2 feet.....	\$0.25	\$2.00
2 to 3 feet.....	.30	2.50

Cornus sibirica (Siberian Red Osier). An upright shrub with upright, bright, blood-red branches. Flowers creamy white, in numerous small flat-topped clusters, followed by light blue berries. Grows from 6 to 10 feet high.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50

Deutzia gracilis (Slender Deutzia). Small, usually about 2 feet high. Leaves bright green; white flowers in graceful nodding racemes appear in June.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00

Deutzia gracilis rosea. Similar to the foregoing, excepting that it is a somewhat stronger grower and has bright pink flowers.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00

Deutzia, Pride of Rochester. A vigorous grower with very large, double white flowers. A very valuable variety.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00

Exochordia grandiflora (Pearl Bush). A large shrub, growing to 8 or 10 feet. Leaves bright green; flowers dazzling white, produced in numerous terminal racemes.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00
4 to 5 feet.....	.40	3.50



HYDRANGEA
PANICULATA GRANDIFLORA

HARDY ORNAMENTAL SHRUBS—Continued

Forsythia intermedia. An erect growing shrub with arching branches; bright yellow flowers which appear in May.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.30	2.50

Forsythia suspensa (Drooping Golden Bell). A graceful shrub with long and slender drooping branches. The leaves, which stay on the plant until frost, are dark green. Flowers golden yellow. Grows to 8 feet. Very showy.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Hydrangea arborescens grandiflora alba. Very large, snowball-like flowers which appear in July, ahead of the other Hydrangeas. This plant is perfectly hardy, new and should be extensively cultivated.

	Each	Per 10
2 to 3 feet.....	\$0.35	\$3.00
3 to 4 feet.....	.50	4.00

Hydrangea paniculata grandiflora. The most popular Hydrangea and one of the showiest shrubs in cultivation. Too well known to require further description.

(See illustration, page 16.)

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00
Tree-form, 3 to 4 feet...	.50	4.00

Lilacs. We can supply these beautiful shrubs in both bush and tree form. We have single and double white, single and double purple, blue and violet purple. In ordering, please state color desired.

	Each	Per 10
Bush Lilacs, 2 to 3 feet...	\$0.30	\$2.50
Tree Lilacs, 3 to 4 feet...	.50	4.50

Mahonia aquifolia (Holly-leaved Mahonia). Medium-sized shrub; handsome glossy green foliage which is evergreen. Bright yellow flowers are borne in May, followed by bluish berries. Very ornamental.

	Each	Per 10
2 to 3 feet.....	\$0.50	\$4.00

Philadelphus coronarius (Garland Syringa). Upright growth, arching branches, attaining a height of 8 to 10 feet. Flowers creamy white, very fragrant, borne in great profusion. Very desirable for background or screen.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.30	2.50

Philadelphus grandiflorus. Similar to the above excepting the flowers are somewhat larger. Sometimes called Large Flowered Mock Orange. Very fragrant, appear in June.

	Each	Per 10
3 to 4 feet.....	\$0.25	\$2.00
4 to 5 feet.....	.30	2.50

Rhododendrons. Through its blooming season, no shrub is more handsome than

this. Like Azaleas, they thrive best where planted in beds in a sheltered and somewhat shaded situation. During their blooming season, the plants appear as solid masses of bloom. They should be protected with leaves or straw during the winter.

	Each	Per 10
Any color, 18 to 24 inches..	\$1.35	\$12.00

Spirea Anthony Waterer. Similar to the above with bright rosy crimson flowers. Blooms until fall and is one of the best dwarf growing shrubs. A very desirable flowering hedge plant.

	Each	Per 10
18 to 24 inches.....	\$0.35	\$3.00

Spirea billardi. Hardy, upright shrub, 4 to 5 feet high. Flowers bright pink, produced in long panicles in June. Very showy and attractive.

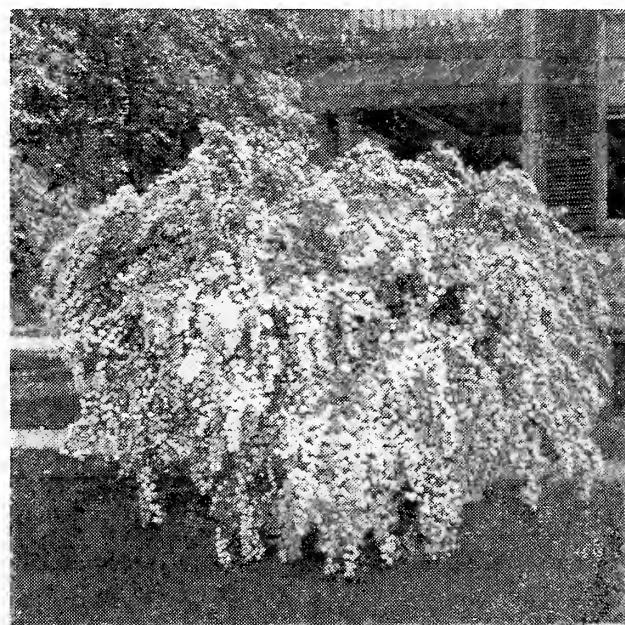
	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00

Spirea bumalda (Everblooming Spirea). A remarkably free blooming shrub, reaching a height of 2 feet. Leaves bright green, often variegated with yellow. Flowers deep pink, blooming throughout summer and autumn.

	Each	Per 10
18 to 24 inches.....	\$0.30	\$2.50

Spirea Van Houttei (Bridal Wreath). A grand and graceful shrub with numerous arching branches. Leaves small, dark green; flowers white, borne in clusters, completely covering the shrub in early summer. One of the most beautiful and popular shrubs in cultivation. Recommended for specimens for the lawn or for flowering hedges. As this shrub is generally in bloom on Decoration Day, it is the handsomest shrub for cemetery planting and especially recommended for this purpose.

	Each	Per 10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.30	2.50
4 to 5 feet.....	.35	3.00



SPIREA VAN HOUTTE

HARDY ORNAMENTAL SHRUBS—Continued

Symporicarpus racemosus (Snowberry). An old, well known shrub with small pink flowers followed with clusters of waxy white berries which hang on the plant through the greater part of the winter.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Symporicarpus vulgaris (Coral Berry or Indian Currant). Dwarf shrub of graceful habit; clusters of small purple fruit which hang on the plant throughout the winter.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Viburnum opulus sterilis (Snowball). A grand, old-time shrub with handsome, white flowers in large globular clusters appearing in May.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Viburnum plicatum (Japanese Snowball). A handsome shrub with showy white flowers borne in globular clusters and exceedingly beautiful foliage.

	Each	Per 10
2 to 3 feet.....	\$0.35	\$3.00

Weigelia candida. A hardy, free flowering shrub of spreading habit growing to 5 feet high. Very large, pure white flowers, borne in profusion in June. Best white Weigelia.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Weigelia Eva Rathke. Growth similar to the above. Flowers deep carmine-red. Best red Weigelia.

	Each	Per 10
2 to 3 feet.....	\$0.35	\$3.00
3 to 4 feet.....	.45	4.00

Weigelia rosea. Very hardy, compact growing sort. Rose colored flowers in great profusion.

	Each	Per 10
2 to 3 feet.....	\$0.30	\$2.50
3 to 4 feet.....	.35	3.00

Weigelia rosea variegata. One of the very best variegated leaved shrubs. Leaves bordered creamy white; flowers light pink; shrub dense and compact.

	Each	Per 10
2 to 3 feet.....	\$0.35	\$3.00

HEDGE PLANTS

NOTHING is more beautiful than a well-grown, neatly trimmed hedge.

They are rapidly replacing fences and are very effective for protection and separation, besides being a delight to the eye.

In starting a hedge, the plants should be set in two rows, a foot between the rows, and the plants set alternate, a foot apart in the row. Pruning should commence as soon as the limbs get large enough to form the required size of the hedge. Frequent pruning will cause the hedge to thicken up.

Berberis thunbergi (Thunberg's Barberry). A graceful shrub of low, dense habit. Leaves small, bright green, which in fall change to dazzling tones of orange, scarlet and crimson. Large, bright red berries appear in the fall and brighten the stems far into the winter. One of the most beautiful shrubs in cultivation. Makes one of the best hedges.

	Each	Per 10	Per 100
15 to 18 inches...	\$0.20	\$1.50	\$12.00
18 to 24 inches...	.25	2.00	14.00

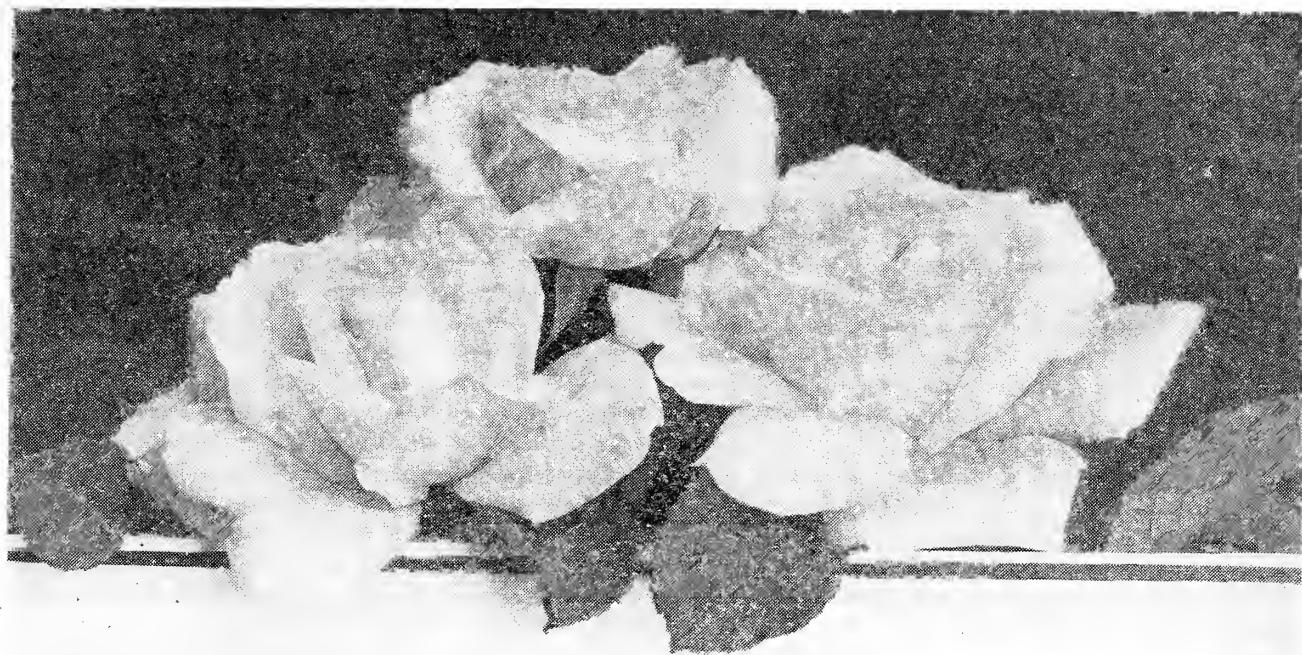
California Privet. Most popular and one of the very best Hedge Plants. Stands close trimming exceedingly well. Leaves, oval, dark green and glossy. Make a very desirable hedge.

	Per 10	Per 100
18 to 24 inches.....	\$0.50	\$4.00
2 to 3 feet.....	.60	5.00

American Arborvitae and Norway Spruce make very desirable Hedge Plants. These plants, described under "Evergreens," are often used for windbreaks and screens and are very hardy as well as beautiful when used for these purposes.

We also wish to call your attention to the Spirea Van Houttei. Of all the Shrubs grown and planted in this country, we consider this one of the most beautiful. Planted in a hedge row, nothing more beautiful in hedges can be conceived than this shrub when in bloom.

We shall be pleased to quote prices to anyone intending to plant Norway Spruce, American Arborvitae or Spirea Van Houttei for hedging purposes.



ROSES

ROSES should be planted where they will receive sunlight for at least half the day. In planting, avoid trees and the shady sides of buildings. Well-rotted stable manure or bone meal should be spaded into the soil on which they are to be planted. Our Roses should be pruned back to six inches as soon as they are planted.

We grow only the hardy varieties as we have found that they are the most satisfactory for the North Central States. Please do not compare our strong, field-grown plants with the small inferior cutting plants generally sent out by mail order houses. Our Roses with the exception of one or two varieties of Climbers are all budded on hardy root stalks imported from France. The roots all have grown in our nursery rows for two years and the tops for one year. No thriftier or harder Roses can be grown.

PRICES ON ROSES

Hybrid	Perpetual	Bush	Each	Per 10
Roses		\$0.25		\$2.00
Frau Karl Druschki .....		.35		3.00
Moss Roses .....		.25		2.00
Ramblers and Climbers ..		.25		1.75
Tree Roses .....		.75		.....

HYBRID PERPETUAL BUSH ROSES

Anna de Diesbach. Brilliant crimson; large, finely formed flowers.

Baron de Bonstetten. Beautiful dark red, changing to velvety-maroon. One of the best dark roses.

Capt. Hayward. Large, handsome, carmine-crimson flowers.

Eugene Furst. Velvety-crimson shaded with crimson-maroon. One of the most beautiful.

Frau Karl Druschki. Pure white, large flowers, perfect in form. The handsomest white rose in cultivation.



FRAU KARL DRUSCHKI

HYBRID PERPETUAL BUSH ROSES—Continued

Gen. Jacqueminot. Large, velvety flowers of intense maroon-scarlet. Most popular rose grown.

Marshall P. Wilder. Large, perfect, dark red flowers. One of the best.

Mrs. J. H. Laing. Satiny, soft clear pink. Best light pink rose.

Paul Neyron. Immense bright crimson-pink flowers. Blooms continuously. Largest rose known.

Persian Yellow. Deep golden yellow, semi-double flowers. One of the best.

Harrison Yellow. Yellow, free flowering; semi-double. Very double.

Soliel d'Or. Dwarf, slow growing variety, hardy and very desirable yellow variety. Yellow shaded with orange or reddish gold, very double and exquisitely perfumed.

Tom Wood. Brilliant cherry red; large and very double, perpetual in bloom. Plant almost free from thorns. One of the most satisfactory red roses.

Ulrich Brunner. Brilliant cherry-red, immense flowers; handsome foliage. Superior to American Beauty as a garden rose as it is hardy, while American Beauty is not.

MOSS ROSES

Blanch Moreau. Pure white, large, full of perfect form, and well furnished with deep green moss. Strong grower.

Crested. Deep pink buds surrounded with a mossy fringe and crest; fragrant.

CLIMBERS AND RAMBLERS

Baltimore Belle. Pale blush, nearly white, very double; blossoms in clusters.

Crimson Rambler. Flowers rich crimson, borne in clusters. One of the fastest growing climbers. Handsome foliage. One of the best Climbing Roses.

Prairie Queen. Bright rose red. Fine grower.

Dorothy Perkins. Flowers clear shell pink, borne profusely in numerous clusters. Foliage lustrous, bright green. A grand rose.

White Dorothy Perkins. Similar in growth to Dorothy Perkins, except that it bears white flowers in profusion. Very valuable.

TREE ROSES

We can furnish any color Rose, grown in Tree Form. Our Tree Roses have all been budded or grafted on hardy Rose stocks from four to five feet high. They are excellent for lawn planting and when in bloom are objects of great beauty.

SPECIAL OFFER No. 10

In order to encourage Rose planting on the part of our customers, we will furnish 12 strong, healthy H. P. Roses of six different varieties, our selection, for \$1.50. This is a rare chance to get first class Roses at half price.

We have the best Tree Protector made. It is cut like veneer, 23 inches long, 8 inches wide and 28 to the inch in thickness. It affords perfect protection against mice and rabbits.

Price, \$1.00 per 100; \$8.00 per 1,000; f. o. b. Perry, Ohio.

We can supply budding, grafting and pruning knives, pruning shears, sprayers and any other equipment fruit growers or gardeners need. Write us for information in regard to any of these items.

HARDY CLIMBING VINES

VINES are as necessary to the comfort and beauty of the home as trees and shrubs. They tone down the bold stiff angles of new buildings, furnish shade and flowers over porches and trellises.

Ampelopsis Veitchii (Boston Ivy). Leaves deep green in summer, changing to glorious crimson and yellow in autumn. Clings to the smoothest surfaces. One of the best climbers grown. Strong, field grown plants; each, \$0.25; per 10, \$2.00.

Aristolochia Siphon (Dutchman's Pipe). Large, broad, heavy, green leaves. Bears brown flowers resembling pipes. A beautiful, clean, healthy vine, which should be more extensively planted. Strong, field grown plants; each, \$0.50.

Bignonia radicans (Trumpet Flower). A strong, woody vine with large compound leaves and large orange scarlet trumpet-shaped flowers, borne in clusters. Field grown; each, \$0.25; per 10, \$2.00.

Clematis Henryi. Very large, creamy-white flowers. Excellent for pillars, trellises, old trees, etc. Strong, field grown plants; each, \$0.50; per 10, \$4.50.

Clematis Jackmanni. Very large, intense violet flowers. The most popular large-flowered clematis.

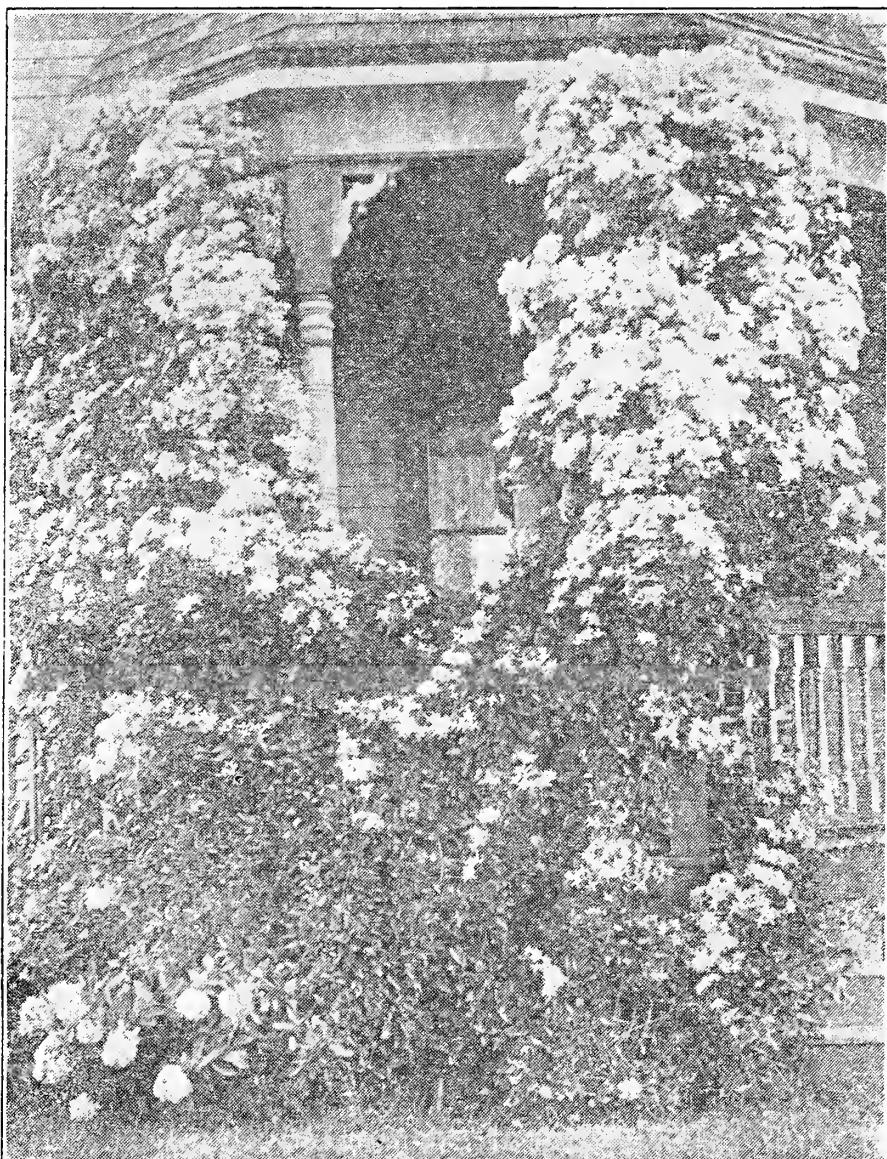
Each	Per 10
Strong, field grown plants . . .	\$0.50 \$4.50

Clematis paniculata. Medium-size, pure white, fragrant flowers which bloom in immense sheets in September.

Each	Per 10
Strong, field grown plants . . .	\$0.25 \$2.00

Lonicera halleana (Hall's Japan Honeysuckle). Flowers white, changing to yellow, very fragrant. One of the best for trellises and ground cover.

Each	Per 10
Strong, field grown plants . . .	\$0.25 \$2.00



CLEMATIS PANICULATA

Lonicera Sempervirens (Scarlet Trumpet Honeysuckle). Flowers scarlet, trumpet-shape, 2 inches long; very showy. Splendid for porches.

Each	Per 10
Field grown plants	\$0.35 \$2.50

Wistaria Sinensis. Pale lavender flowers, very free blooming. Recommended for pergolas.

Each	Per 10
Field grown	\$0.35 \$3.00

Wistaria Sinensis alba. Handsome foliage and pea-shaped, pure white flowers borne in dense drooping clusters nearly one foot long, opening in Spring. Well adapted for training on porches, arbors or trellises.

Each	Per 10
Strong, field grown plants . . .	\$0.40 \$3.50

HERBACEOUS AND PERENNIAL PLANTS

IN THE past one hundred and fifty years, thousands of new varieties of ornamental shrubs and plants have been introduced and many of them have been discarded, but through all these changes, the old-fashioned hardy perennial plants have withstood the test of time and emerged covered with all the more glory.

Below we are offering a few of the best old-fashioned perennial plants. They are all large clumps and will bloom the same year they are planted. The tops die down every winter, only to start into growth the next spring larger and stronger plants.

	Each	Per Doz.
Anemones (Windflowers). White, red, pink.....	\$.15	\$1.50
Aquilegia (Columbine). Assorted colors.....	.12	1.25
Campanula (Canterbury Bells). Assorted colors .....	.15	1.50
Coreopsis (Tickseed). Golden yellow.....	.12	1.25
Caladium, Finest plants for tropical effect.....	.20	2.00
Cannas. Any color flower, large assortment.....	.10	1.00
Delphinium (Larkspur). All shades of blue.....	.15	1.50
Dicentra (Bleeding Heart) .....	.15	1.50
Eulalia. Beautiful ornamental Grasses .....	.15	1.50
Hemerocallis (Yellow Day Lily).....	.12	1.25
Hibiscus (Mallows) .....	.15	1.50
Hollyhock. Assorted colors .....	.15	1.50
Iris, German. Assorted colors .....	.12	1.25
Iris, Japan. Assorted colors .....	.15	1.50
Lily of the Valley. Large clumps .....	.25	2.50
Peonies. Absolutely hardy; will thrive in any good soil, whether in beds or in pots.. They are not bothered by insects and the foliage is very attractive. We have twelve different varieties of the finest imported stock—deep red, deep rose, rich crimson rose, buff center, dark purplish red, pink, cream center, flesh white, etc. Magnificent flowers.....	.25	2.50
Extra large size .....	.50	
Phlox. Assorted colors .....	.12	1.25

APHIS

Some of our fruit growers are having trouble with a green louse or Aphis that covers the new growth of apples, pears, plums and roses and suck the sap until the leaf dies and the tree has the appearance of having blighted. These Aphis are green on apples, pears and plums, and black on cherries. The green Aphis are especially fond of rose bushes. If taken in time they are easily killed by spraying with Extract of Tobacco, Whale Oil Soap and Water in the following proportions:

One fluid ounce of "Black Leaf 40" (which is a concentrated solution of Nicotine-Sulphate), two ounces of whale oil soap (or any good laundry soap will answer), and seven gallons of water. Mix thoroughly and spray thoroughly. If you have no Sprayer, you can dip the twigs and limbs that are covered with Aphis in the solution. It does not injure the foliage, but kills every Aphis that gets wet with it. We can furnish you "Black Leaf 40" as follows:

10½ pounds, by Express	\$12.50
2½ pounds, by Express	3.00
½ pound by Express .....	.75

WHALE OIL SOAP

10 pounds, by Express	\$1.25
2 pounds, by Express .....	.30

WHAT OTHERS SAY

A few extracts from letters that we are receiving will give you an idea of the kind of stock we are sending out.

Mechanicsburg, O., June 12, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: I wish to acknowledge receipt of the Apple trees I ordered from you. They were certainly fine. I thank you for the honorable treatment in selection and promptness of shipment.

Respectfully,
K. S. HAWK.

Ashtabula, O., April 15, 1916.

Call's Nurseries, Perry, O.

Gentlemen: Trees and Shrubs arrived O. K. Entirely satisfactory. Please accept thanks for the Duchess Dwarf Pear which you sent extra.

Respectfully,
CHAS. LANDON.

Canton, O., May 19, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: The trees came promptly and are very nice. I am well pleased with them. Please accept my thanks for your promptness.

Respectfully,
E. H. KENNEDY.

Diamond, O., May 23, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: I received the trees some time ago. They were a fine lot of trees and the way they were packed was certainly splendid. Yours very truly,
EDWARD PHILLIPS.

Bellaire, O., April 22, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: I received the trees O. K. and I am very much pleased with them. They certainly are fine, the best I ever got and paid more money for from other firms. I remain, one of your future customers,

W. S. DUNFEE.

Gazil, W. Va., April 20, 1916.

Call's Nurseries, Perry, O.

Sirs: The Magnolia I bought from you came by express O. K. and I am glad to say it is very fine. It is better than one I bought from another Ohio nursery at twice your price. Thanking you, I remain.

Yours respectfully,
FRED A. KENDALL.

Pittsburgh, Pa., May 2, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Received Trees and Rose bushes from you and planted them the same day. I am delighted to say I was very much surprised to see the stock in so good and healthy condition. I think that this is the reason that every one of the plants grew and are doing fine. I have ordered and received many plants and trees from different nurseries but never was so satisfied as I am with this lot, which I received from you. I remain,

Yours very truly,
BENEDICT C. SCHLEICHER.

Canton, O., Nov. 29, 1915.

Call's Nurseries, Perry, Ohio.

Dear Sirs: The shipment of trees arrived in good condition. By past experience I know that I can rely on "quality" trees from "Call's" but I must say this last lot more than met my expectations. They are all top-notch stock.

Yours very truly,
F. KLINGER.

Wellington, O., April 23, 1915.

Call's Nurseries, Perry, Ohio.

Dear Sirs: The pear trees and raspberries you sent me came in due time and are fine in every way. Thanking you for such nice trees and plants, I remain,

Respectfully,
R. N. WILSON.

CATALOG—PRICE LIST 1917

Dalton, O., May 8, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Received the trees I ordered and was very well pleased with them. They are the finest trees I ever received from any nursery. Yours truly,

L. J. REHM.

Cambridge, O., April 13, 1915.

Call's Nurseries, Perry, Ohio.

Dear Sirs: Our Magnolias came yesterday and they are perfectly fine. Soulangiana which we purchased from you about eight or nine years ago is eighteen feet tall and will have at least five hundred blooms this year as it is just ready to burst into full bloom. Respectfully,

MRS. ROBERT T. SCOTT.

Clyde, O., May 6, 1916.

Call's Nurseries, Perry, O.

Sirs: I have received the trees and find them in fine condition. I couldn't ask for anything better in the nursery line. Thanking you, I remain, Yours truly,

P. J. HOFF.

Ashtabula, O., April 4, 1915.

Call's Nurseries, Perry, Ohio.

Dear Sirs: Your nursery stock came in fine condition everything is just what I ordered. I am well pleased with all the plants and trees. Yours with respect,

MRS. D. G. POTTER.

Clyde, O., Feb. 6, 1916.

Call's Nurseries, Perry, O.

Gentlemen: I have sent orders elsewhere but never had them filled as satisfactory as you fill them.

MRS. G. W. MANN.

Randolph, O., May 22, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Order received in first-class shape. Everything was all right.

Sincerely yours,
SIMEON UNGER.

Bloomingdale, O., May 4, 1915.

Call's Nurseries, Perry, Ohio.

Dear Sirs: The strawberry plants ordered from you, came all right and growing nicely. I don't think I will lose one plant. Thank you. Yours respectfully,

P. N. MINTIER.

Flat Rock, Ills., May 9, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Received trees and raspberry plants. They were nice and thrifty. The Cherry trees were especially fine. Will speak a good word for your nursery whenever I can. Respectfully yours,

M. HAKE.

Ashley, O., May 2, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Received the nursery stock in good shape. We were much pleased with same and think it is much better to deal direct with you than with agents.

Yours very truly,

M. MARTIN.

Smock, Pa., May 18, 1916.

Call's Nurseries, Perry, O.

Gentlemen: The Strawberry plants came in good condition. Every one of them grew. I did not have your catalog last year and forgot your address, so got plants from another firm. The price was a little less, but the plants were so poorly packed that they had dried out and so moldy that 20 per cent of them were not fit to plant and some that I did plant never showed a green leaf. I thank you for the quality of plants and the packing.

Respectfully yours,

J. H. RITTENHOUSE.

North Tonawanda, N. Y., April 22, 1916.

Call's Nurseries, Perry, O.

Dear Sirs: Trees received in good season and fine condition. Will recommend your nursery to neighbors.

Yours very truly,

MR. FRED GREFRATH.

USEFUL INFORMATION

SHRUBS FOR SHADY PLACES

Azaleas	Deutzias	Rhododendrons
Barberry	Indian Currants	Weigelia
Calycanthus	Mahonia	Snowberries
Cornus	Privet	

SHRUBS THAT HAVE ATTRACTIVE BERRIES

Barberry	Dogwood (Cornus)	Mahonia
Cydonia jap. (Japan Quince)	Honeysuckles, Bush	Snowberries
	Indian Currants	Viburnums

ORDER IN WHICH BEST SHRUBS FLOWER

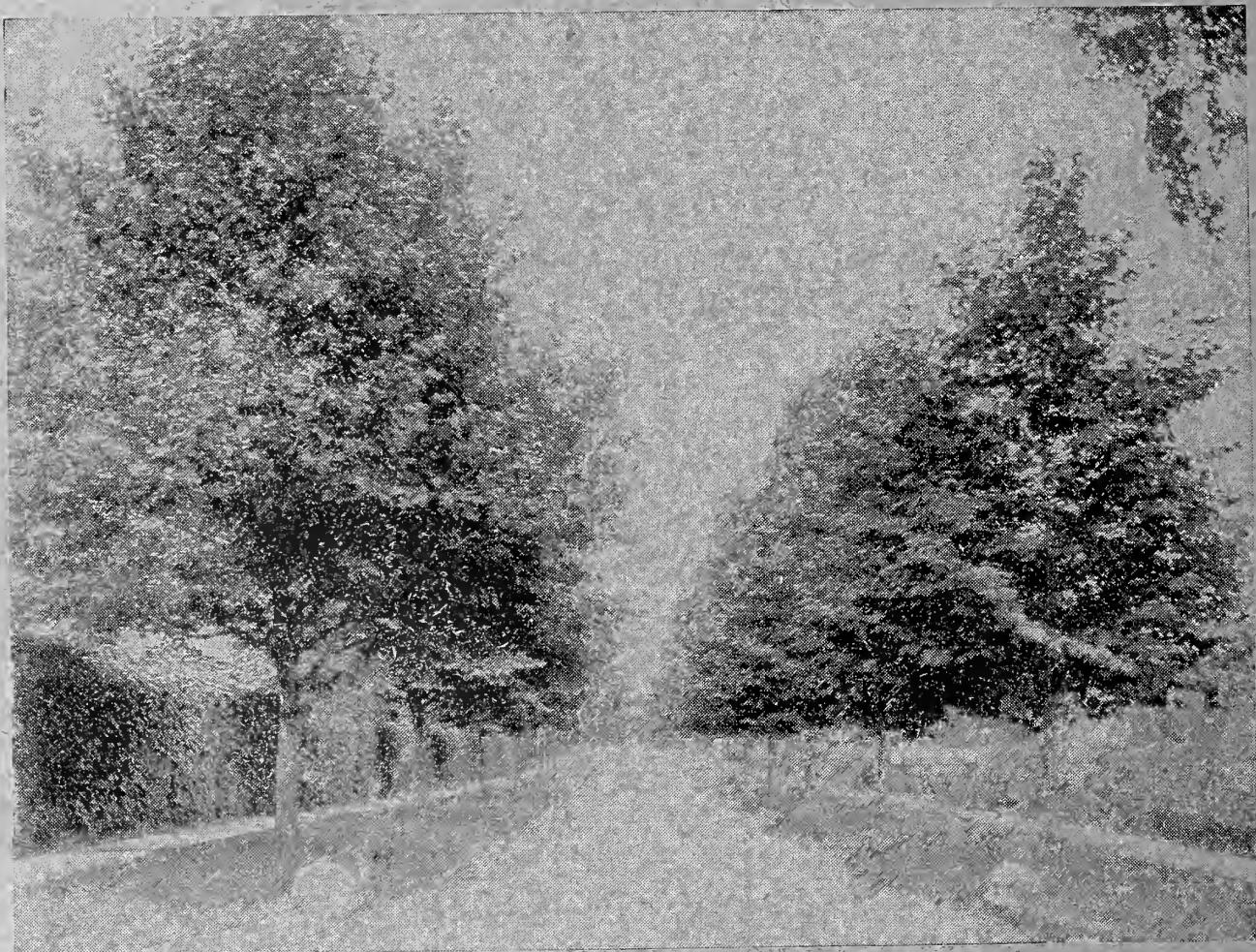
MAY	JUNE	JULY
Azaleas	Calycanthus	Hydrangea arborescens
Barberry	Cornus (Dogwood)	Indian Currant
Deutzia, crenata	Deutzias (in variety)	Snowberries
Exochordia	Lilacs	
Forsythias	Philadelphus (Mock Orange)	AUGUST and SEPTEMBER
Honeysuckles, Bush	Rhododendrons	Altheas
Japan Quince	Snowballs (in variety)	Hydrangea pan. gr. fl.
Mahonia	Spirea, Anthony Waterer	
Philadelphus (in variety)	Spirea, Billardi	
Spirea Van Houttei	Spirea, Bumalda	
	Weigelias	

HARDY SHRUBS ARRANGED AS TO HEIGHT

TALL	MEDIUM	DWARF
Altheas	Calycanthus	Azaleas
Cornus (Dogwood)	Cydonia jap. (Japan Quince)	Barberry
Exochordia	Deutzia crenata	Deutzia gracilis
Lilacs	Deutzia. Pride of Rochester	Spirea A. Waterer
Honeysuckles, Bush	Forsythias	Spirea bumalda
Philadelphus (Mock Orange)	Hydrangeas	Weigelia, variegated
Snowballs	Rhododendrons	
	Spirea billardi	
	Spirea Van Houttei	
	Symporicarpus (in variety)	
	Weigelias (in variety)	

WE GROW TREES
and
TREES THAT GROW

Established 40 Years



EUROPEAN SYCAMORE (Oriental Plane Tree), see page 14.

We are always at your service. Feel free to write us concerning
your orchard or landscape problems.

CALL'S NURSERIES, PERRY, OHIO.